UNITED STATES ENVIRONMENTAL PROTECTION AGENCY **REGION 2**

DATE:

MAR 29 2017

SUBJECT: Review of Picatinny Arsenal's Test Report for the Comprehensive Performance Test of its Explosive Waste Incinerator pursuant to Compliance Order CAA-02-2015-1009.

FROM:

Kai Tang, Environmental Engineer

Monitoring and Assessment Branch (2DESA-MAB)

TO:

Harish Patel, Senior Enforcement Team Leader Air Compliance Branch (2DECA-ACB)

The explosive waste incinerator at Picatinny Arsenal (Picatinny Arsenal, New Jersey) is operated by the U.S. Army, Armament Research Development and Engineering Center. The test report. dated October 2016, pertains to the Comprehensive Performance Test that was conducted during July 27 - August 3, 2016. Our review of the test report and its accompanying CD-ROM of report appendices and laboratory analysis data packages indicates that the test results are acceptable for use in compliance determination.

Picatinny Arsenal identified, in Table 7.1 of the test report, several instances of deviations (test deviations, variances, and nonconformances) from the approved test protocol during the performance test. It also identified, in Appendix D of the test report, several instances of analytical deviations (changes to sample processing, changes to analytical methods, and nonconformances to data quality indicators) from the approved test protocol and test methods. However, the impact of these deviations should not render the test results unacceptable.

Please contact me at (732) 321-4364 if you have any questions.

cc:

Robert D. Buettner, 2DECA-ACB Gaetano La Vigna, 2DECA-ACB